Ifu

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below

Dated: January 31, 2005

Signature:

(Michael J. Doherty)

Docket No.: SPINE 3.0-454

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Zubok et al.

Application No.: 10/782,982

Confirmation No.: 7133

Filed: February 20, 2004

Art Unit: 3738

For: ARTIFICIAL INTERVERTEBRAL DISC

HAVING A BORED SEMISPHERICAL BEARING WITH A COMPRESSION

LOCKING POST AND RETAINING CAPS

Examiner: Not Yet Assigned

## NOTIFICATION OF LOSS OF ENTITLEMENT TO SMALL ENTITY STATUS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Assignee, SpineCore, Inc., hereby notifies the Patent and Trademark Office that it is not entitled to status as a small entity, and that the claim for small entity status filed by the Applicant is hereby withdrawn.

Dated: January 31, 2005

Respectfully submitted,

Michael J. Doherty

Registration No.: 40,592

LERNER, DAVID, LITTENBERG,

KRUMHOLZ & MENTLIK, LLP

600 South Avenue West

Westfield, New Jersey 07090

(908) 654-5000

Attorney for Applicant

FEB 0 3 2005 88

PTO/SB/96 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Rafail Zubok, Michael W. Dudasik, and Joseph P. Errico 10/782,982 Application No./Patent No.: Filed/Issue Date: February 20, 2004 ARTIFICIAL INTERVERTEBRAL DISC HAVING A BORED SEMISPHERICAL BEARING WITH A COMPRESSION LOCKING POST AND RETAINING CAPS Entitled: Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: | x | the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. | x | An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, or for which a copy thereof is attached. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current R assignee as shown below: To: The document was recorded in the United States Patent and Trademark Office at , Frame \_\_\_\_\_ , or for which a copy thereof is attached. Reel To: 2. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_\_ , Frame \_\_\_\_\_ , or for which a copy thereof is attached. \_ To: 3. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Mulael J. Noberter January 31, 2005 Signature Date (908) 518-6337 MICHAEL J. DOHERTY Telephone Number Printed or Typed Name Authorized Signer for Assignee Title

PTO/SB/82 (09-03)

Approved for use through 11/30/2005 OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# **REVOCATION OF POWER OF** ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

	number of the party of the control number				
Application Number	10/782,982				
Filing Date	February 20, 2004				
First Named Inventor	Rafail Zubok				
Art Unit	3738				
Examiner Name					
Attorney Docket Number	SPINE 3 0-454				

								<del></del>	
I hereby	revoke all	previous p	owers of atto	rney given i	n the above-iden	tified appli	cation.		
_ A	Power of	Attomey is	submitted her	ewith.					
OR									
XIb	araby ann	oint the acc				_			<del>-</del> -7
۱۱۱ کے	ereby app	ont the pra		ociated with	the Customer N	nuper.	000	0530	_] `
X Ple	ease chan	ge the com	espondence a	ddress for th	ne above-identifie	ed applicati	ion to:		-
Γx	The address associated with								
OR	→ Custor	er Number	:		000530				
Firm	<u>.                                    </u>								·
	or dual Name								
Address							•		
City	···			<del></del>			·	·····	
Country				State	1	<del></del>	· I_ ·		
elephone				State	<u>[</u>	r- 1	Zip		
			<del></del>			Fax			<del></del> -
I am th	ie:								
Appl	licant/Inve	ntor.	٠		٠.				
x Assi	gnee of re ement und	cord of the der 37 CFR	entire interes 3.73(b) is end	t. See 37 C closed. (For	FR 3.71. m PTO/SB/96)				
			GNATURE	of Applican	t or Assignee o	Record	<del></del>	<del></del>	
Name	Joseph		SpineCore,						
Signature	9	M					···-		
Date		9/21	104		Telephor	ie	908-52	22-3460	
NOTE: Signatorns if more	atures of all t than one sig	he inventors o nature is requ	r assignees of rec ired, see below*.	cord of the entire	e interest or their repr	esentative(s)			le
·	Total of	1	forms are submi	πed.					

# Asignment of Patent Rights

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and Assignee" shall include them:

Assignors: Rafail Zubok having an address at 222 Spruce Street, Midland Park, NJ 07432; Michael W. Dudasik having an address at 29 Daily Street, Nutley, NJ 07110; and Joseph P. Errico having an address at 29 Deer Park Circle, Green Brook, NJ 08812.

08812.		
Assignee: SpineCore, Inc. having a	n address at 475 Spring	field Avenue, 4 <sup>th</sup> Floor, Summit, NJ 07901.
		or issued patent, which is hereinafter referred to as "the Patent
[ ] a United States patent apentitled; or	pplication signed by Assi	gnor on, 2004, and
February 20, 2004, Application HAVING A BORED SEMENT AND RETAINING CAPS	on Serial No. <u>10/782,98</u> MISPHERICAL BEA or	S. Patent and Trademark Office on  2, entitled ARTIFICIAL INTERVERTEBRAL DISC  RING WITH A COMPRESSION LOCKING POST , 2004, under United States Patent No
Assignee all of Assignor's right, title and may issue based on the invention inforce the Patent for infringement activity rights in the Patent.* In those of the invention directly in Assignee's rovernmental authority to issue all paterant to Assignee the rights which are seded to carry out the purpose of this for take the place of Assignor or Assigned hereby grant(s) to the undersigned hereby grant(s) to the	and on the Patent, to and on the Patent in the crued prior to the effective countries where permitted ame.* Assignor authories for the invention direct assigned by this assigned by this assigned. This assigned is any further identification ates Patent and Tradement.	I valuable consideration for this assignment. Assignor assigns the invention described and claimed in the Patent, and all patent United States and in every foreign country, including the right the date of this assignment. Assignor also assigns to Assignee and, the Assignor authorizes the Assignee to apply for patents for itses the Commissioner of Patents and Trademarks or other ectly to Assignee. Assignor states that Assignor has the right to imment. Assignor will sign any additional documents as may be imment is binding on all parties who lawfully succeed to the right and L.L.P., 900 Route 9 North, Woodbridge, New Jersey 07095 and the Patent which may be necessary or desirable in order thank Office concerning recordation of this document.
IGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
irst Assignor Signature	4/12/04	Rafail Zubok
Second Assignor Signature	4/12/04	Michael W. Dudasik
hird Assignor Signature		Joseph P. Errico
Vitness		Date 4/12/04
Vitness May Oxfa	and.	Date 4/12/04

<sup>\*</sup> Strike italicized sections only if foreign rights are not intended to be assigned.



Attorney Docket No.: 532/5

The parties to this assignment are listed below and if there is more than one Assignor or Assignee, the words "Assignor" and 'Assignee" shall include them:

Assignors: Rafail Zubok having an address at 222 Spruce Street, Midland Park, NJ 07432; Michael W. Dudasik having an address at 29 Daily Street, Nutley, NJ 07110; and Joseph P. Errico having an address at 29 Deer Park Circle, Green Brook, NJ 08812.

)00 12.		·
		ingfield Avenue, 4 <sup>th</sup> Floor, Summit, NJ 07901.
his assignment relates to the followi	ing patent application a	and/or issued patent, which is hereinafter referred to as "the Patent
[ ] a United States patent a entitled; or	pplication signed by A	ssignor on, 2004, and
February 20, 2004, Applicate HAVING A BORED SEI AND RETAINING CAPS	tion Serial No. <u>10/782,</u> MISPHERICAL BE <u>S</u> or	U.S. Patent and Trademark Office on .982, entitled ARTIFICIAL INTERVERTEBRAL DISC EARING WITH A COMPRESSION LOCKING POST
ssignee all of Assignor's right, title and the process of the Patent for infringement and priority rights in the Patent.* In those we invention directly in Assignee's provernmental authority to issue all parant to Assignee the rights which are seeded to carry out the purpose of this for take the place of Assignor or Assigned hereby grant(s) to the prover to insert on this assignment.	nd interest in the Patent and on the Patent in the crued prior to the effect countries where perminame.* Assignor autotents for the invention e assigned by this assignee. This as a signee. The firm of Kaplan & Gill the any further identificates Patent and Traditates Patent and Traditates.	and valuable consideration for this assignment. Assignor assigns to the invention described and claimed in the Patent, and all patent the United States and in every foreign country, including the right to ctive date of this assignment. Assignor also assigns to Assignee a itted, the Assignor authorizes the Assignee to apply for patents for thorizes the Commissioner of Patents and Trademarks or other directly to Assignee. Assignor states that Assignor has the right to directly to Assignor will sign any additional documents as may be signment is binding on all parties who lawfully succeed to the right man, L.L.P., 900 Route 9 North, Woodbridge, New Jersey 07095 tion of the Patent which may be necessary or desirable in order to emark Office concerning recordation of this document.
IGNATURE(S)	DATE	TYPED OR PRINTED NAME(S)
rst Assignor Signature		Rafail Zubok
econd Assignor Signature		Michael W. Dudasik
ord Assignor Signature	6/14/04	Joseph P. Errico
Titness		Date 6/14/04
In le la con		Date //14/09

<sup>\*</sup> Strike italicized sections only if foreign rights are not intended to be assigned.